

**Acetobromogentiobiose**

See  $\alpha$ -D-Glucopyranosyl bromide, 6-O-(2,3,4,6-tetra-O-acetyl- $\beta$ -D-glucopyranosyl)-, triacetate [14187-83-8]

**Acetobromoglucose**

See  $\alpha$ -D-Glucopyranosyl bromide, tetraacetate [572-09-8]

**Acetobromomaltose**

See  $\alpha$ -D-Glucopyranosyl bromide, 4-O-(2,3,4,6-tetra-O-acetyl- $\alpha$ -D-glucopyranosyl)-, triacetate [14257-35-3]

 **$\alpha$ -Acetobromorhamnose**

See  $\alpha$ -L-Mannopyranosyl bromide, 6-deoxy-, triacetate [5158-64-5]

**Acetobromoxylose**

See  $\alpha$ -D-Xylopyranosyl bromide, triacetate [3068-31-3]

**Aceto-carmine**

See *Named reagents and solutions*, Schneider's

**Acetochlor**

See *Acetamide*, 2-chloro-N-(ethoxymethyl)-N-(2-ethyl-6-methylphenyl)- [34256-82-1]

**Acetochlorofucose**

See  $\alpha$ -L-Galactopyranosyl chloride, 6-deoxy-, triacetate [24332-96-5]

**Acetochlorone**

See 2-Propanol, 1,1,1-trichloro-2-methyl- [57-15-8]

**Aceto-Cort**

See *Pregn-4-ene-3,20-dione*, 11,17,21-trihydroxy-, (11 $\beta$ )-, mixt. with 2-(acetyloxy)benzoic acid and aluminum hydroxide (Al(OH)<sub>3</sub>) [59947-85-2]

**Acetovernone**

See *Ethanone*, 1-(2-hydroxy-4-methoxy-6-methylphenyl)- [6540-66-5]

**Acetofenate**

See *Benzenemethanol*, 3,4-dichloro- $\alpha$ -(trichloromethyl)-, acetate [21757-82-4]

**Acetogenin G**

See 3-Heptanone, 1,7-bis(4-hydroxyphenyl)- [130233-83-9]

**Acetogenins**

See *Polyketides*

**Acetoguaiacone**

See *Ethanone*, 1-(4-hydroxy-3-methoxyphenyl)- [498-02-2]

**Acetoguanamine**

See 1,3,5-Triazine-2,4-diamine, 6-methyl- [542-02-9]

**—, phenyl-**

See 1,3,5-Triazine-2,4-diamine, 6-(phenylmethyl)- [1853-88-9]

**Acetoguanide**

See 1,3,5-Triazin-2(1H)-one, 4-amino-6-methyl- [16352-06-0]

**Acetohexamide**

See *Benzenesulfonamide*, 4-acetyl-N-[(cyclohexylamino)carbonyl]- [968-81-0]

**Acetohydroxamic acid**

See *Acetamide*, N-hydroxy- [546-88-3]

**—, thio-**

See *Ethanethioamide*, N-hydroxy- [33448-78-1]

**Acetohydroxamic acid**

See *Ethanimidic acid*, N-hydroxy-

**Acetohydroximoyl chloride**

See *Ethanimidoyl chloride*, N-hydroxy- [683-58-9]

**Acetohydroxy acid isomeroreductase**

See *Isomerase*, ketol acid reducto- [9075-02-9]

**Acetohydroxy acid synthetase**

See *Synthase*, acetolactate [9027-45-6]

**Acetoin**

See 2-Butanone, 3-hydroxy- [513-86-0]

**Acetisovanillone**

See *Ethanone*, 1-(3-hydroxy-4-methoxyphenyl)- [6100-74-9]

**Acetokinase**

See *Kinase* (phosphorylating), acetate [9027-42-3]

 **$\alpha$ -Acetolactic acid**

See *Butanoic acid*, 2-hydroxy-2-methyl-3-oxo- [918-44-5]

**Acetolactic synthetase**

See *Synthase*, acetolactate [9027-45-6]

**Acetol kinase**

See *Kinase* (phosphorylating), acetol [9027-47-8]

**Acetol RIB**

See *Cellulose*, esters, acetate [9004-35-7]

**Acetolysis****Acetolyt**

See 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, compounds, calcium sodium salt (7:6:6) [61101-06-2]

**Acetomenaphthone**

See 1,4-Naphthalenediol, 2-methyl-, diacetate [573-20-6]

**Acetomesidide**

See *Acetamide*, N-(2,4,6-trimethylphenyl)- [5096-21-9]

**Acetomesitylene**

See *Ethanone*, 1-(2,4,6-trimethylphenyl)- [1667-01-2]

**Acetomethoxane**

See 1,3-Dioxan-4-ol, 2,6-dimethyl-, acetate [828-00-2]

**Acetomonas oxydans**

See *Gluconobacter oxydans*

**Acetomycin**

See 2(3H)-Furanone, 3-acetyl-5-(acetyloxy)dihydro-3,4-dimethyl-, (3S,4S,5R)- [510-18-9]

**Acetonanil**

See *Quinoline*, 1,2-dihydro-2,2,4-trimethyl-, homopolymer [26780-96-1]

**Acetonaphthone**

See *Ethanone*, 1-(naphthalenyl)- [1333-52-4]

**1'-Acetonaphthone**

See *Ethanone*, 1-(1-naphthalenyl)- [941-98-0]

**2'-Acetonaphthone**

See *Ethanone*, 1-(2-naphthalenyl)- [93-08-3]

**Acetonation**

See 2-Propanone [67-64-1], reactions

**Acetonchloroform**

See 2-Propanol, 1,1,1-trichloro-2-methyl- [57-15-8]

**Acetone**

See 2-Propanone [67-64-1]

**Acetone-d<sub>6</sub>**

See 2-Propanone-1,1,1,3,3,3-d<sub>6</sub> [666-52-4]

**Acetone alcohol**

See 2-Propanone, 1-hydroxy- [116-09-6]

**Acetone anil (quinoline derivative)**

See *Quinoline*, 1,2-dihydro-2,2,4-trimethyl- [147-47-7]

**Acetone bisulfite**

See 2-Propanesulfonic acid, 2-hydroxy- [7785-42-4]

**Acetone chloroform**

See 2-Propanol, 1,1,1-trichloro-2-methyl- [57-15-8]

**Acetone cyanohydrin**

See *Propanenitrile*, 2-hydroxy-2-methyl- [75-86-5]

 **$\alpha$ -Acetonedicarboxylic acid**

See *Pentanedioic acid*, 3-oxo- [542-05-2]

**Acetone diperoxide**

See 1,2,4,5-Tetroxane, 3,3,6,6-tetramethyl- [1073-91-2]

**Acetone-lysine vasopressin**

See 2-9-Vasopressin, 2-[( $\alpha$ S,4R)- $\alpha$ -(4-hydroxyphenyl)methyl]-4-(mercaptomethyl)-2,2-dimethyl-5-oxo-1-imidazolidineacetic acid]-8-L-lysine- [22838-52-4]

**Acetoneoxalic acid**

See *Pentanoic acid*, 2,4-dioxo- [5699-58-1]

**Acetone-oxytocin**

See *Oxytocin*, 1-de-L-cysteine-2-[L- $\alpha$ -(4-hydroxyphenyl)methyl]-L-4-(mercaptomethyl)-2,2-dimethyl-5-oxo-1-imidazolidineacetic acid]- [18777-87-2]

**Acetone-oxytocinoic acid**

See *Oxytocin*, 1-de-L-cysteine-2-[(R-(R\*,S\*))]- $\alpha$ -(4-hydroxyphenyl)methyl]-L-4-(mercaptomethyl)-2,2-dimethyl-5-oxo-1-imidazolidineacetic acid]-9-glycine- [26772-23-6]

**Acetoner C 488**

See *Poly(oxy-1,2-ethanediyl)*,  $\alpha$ -hydro- $\omega$ -[(1-oxo-2-propenyl)oxy]-, ether with 3-hydroxy-2,2-dimethylpropyl 3-hydroxy-2,2-dimethylpropanoate (2:1) [68541-84-4]

**Acetonesulfonic acid**

See 1-Propanesulfonic acid, 2-oxo- [4721-41-9]

**Acetonic acid**

See *Propanoic acid*, 2-hydroxy-2-methyl- [594-61-6]

**Acetonimine**

See 2-Propanimine [38697-07-3]

**Acetonin**

See *Pyrimidine*, 1,2,5,6-tetrahydro-2,2,4,6,6-pentamethyl- [556-72-9]

**Acetonitrile [75-05-8]**

See *Acetic acid* headings for many nomenclature cross-references that will also be useful when searching for acetonitrile derivatives

**Acetonitrile [75-05-8], compounds**

Specific coordination compounds containing the acetonitrile ligand are indexed only at the coordination headings, e.g., *Chromium*, bis(acetonitrile)tetracarboxyl- [16800-44-5]. Nonspecific coordination compounds containing this ligand are indexed here and at the element headings. Specific coordination compounds containing other ligands derived from acetonitrile, e.g., the anionic ligand, are indexed here as well as at the specific coordination headings

**Acetonitrile**

—, [(aminocarbonyl)amino]-  
See *Urea*, (cyanomethyl)- [5962-07-2]

**—, benzoyl-**

See *Benzenepropanenitrile*,  $\beta$ -oxo- [614-16-4]

**—, trichloro-**

trimer — see 1,3,5-Triazine, 2,4,6-tris(trichloromethyl)- [6542-67-2]

**Acetonitrilium**

—, N-methyl-

See *Methanaminium*, N-ethylidene- [21963-22-4]

**Acetonitrolic acid**

See *Acetaldehyde*, 1-nitro-, oxime [600-26-0]

**Acetonyl**

See *Propyl*, 2-oxo- [3122-07-4]

**Acetope Fe(II)**

See *Iron*, tris(2,4-pentanedionato- $\kappa$ O, $\kappa$ O')-, (OC-6-11)- [14024-18-1]

**Acetoper 200**

See *Ethaneperoxoic acid*, mixt. with hydrogen peroxide (H<sub>2</sub>O<sub>2</sub>) [100920-70-5]

**Acetophenazine**

See *Ethanone*, 1-[10-(3-(4-(2-hydroxyethyl)-1-piperazinyl)propyl)-10H-phenothiazin-2-yl]- [2751-68-0]

**Acetophenazine maleate**

See *Ethanone*, 1-[10-(3-(4-(2-hydroxyethyl)-1-piperazinyl)propyl)-10H-phenothiazin-2-yl]-, (2Z)-2-butenedioate (1:2) (salt) [5714-00-1]

**Acetophenetidine**

See *Acetamide*, N-(ethoxyphenyl)- [58409-61-3]

**Acetophenetidin**

See *Acetamide*, N-(4-ethoxyphenyl)- [62-44-2]

**Acetophenone**

See *Ethanone*, 1-phenyl- [98-86-2]

cyclic ethylene mercaptol —  
see 1,3-Dithiolane, 2-methyl-2-phenyl- [5769-02-8]

**—, ar-benzoyl-**

See *Ethanone*, 1-(benzoylphenyl)- [30424-58-9]

**—, hexahydro-**

See *Ethanone*, 1-cyclohexyl- [823-76-7]

**Acetophenonepinacol**

See 2,3-Butanediol, 2,3-diphenyl- [1636-34-6]

 **$\alpha$ -Acetophenonesulfonic acid**

See *Benzenesulfonic acid*,  $\beta$ -oxo- [4496-92-8]

**Acetophos**

See *Acetic acid*, [(diethoxyphosphinyl)thio]-, ethyl ester [2425-25-4]

**Acetophthalidin**

See 1(3H)-Isobenzofuranone, 3-acetyl-5,7-dihydroxy- [71089-07-1]

**Acetopine**

See *L-Arginine*, N<sup>2</sup>-(carboxymethyl)- [18416-86-9]

**Acetopiperone**

See *Ethanone*, 1-(1,3-benzodioxol-5-yl)- [3162-29-6]

**Acetopromazine**

See *Ethanone*, 1-[10-(3-(dimethylamino)propyl)-10H-phenothiazin-2-yl]- [61-00-7]

**Acetopyrocatechol**

See *Ethanone*, 1-(3,4-dihydroxyphenyl)- [1197-09-7]

**Acetoquat CPB**

See *Pyridinium*, 1-hexadecyl-, bromide [140-72-7]

**Acetoquat CPC**

See *Pyridinium*, 1-hexadecyl-, chloride [123-03-5]

**Acetoquinone Blue BF**

See 9,10-Anthracenedione, 1,4-bis(2-hydroxyethylamino)- [4471-41-4]

**Acetoquinone-Violet 5RZ**

See *C.I. Disperse Violet 3* [12768-88-6]

**Acetorphan**

See *Glycine*, N-[2-[(acetylthio)methyl]-1-oxo-3-phenylpropyl]-, phenylmethyl ester [81110-73-8]

**Acetorphine**

See 6,14-Ethenomorphinan-7-methanol, 3-(acetyloxy)-4,5-epoxy-6-methoxy- $\alpha$ ,17-dimethyl- $\alpha$ -propyl-, ( $\alpha$ R,5 $\alpha$ ,7 $\alpha$ )- [25333-77-1]

**Acetosol**

See *Benzoic acid*, 2-(acetyloxy)- [50-78-2]

**Acetose**

See *Cellulose*, esters, acetate [9004-35-7]

**Acetosol Blue GLS**

See *C.I. Solvent Blue 44* [61725-69-7]

**Acetosol Blue RLS**

See *C.I. Solvent Blue 45* [37229-23-5]

**Acetosol Fire Red 3GLS**

See *C.I. Solvent Red 124* [12239-74-6]

**Acetosol Red BLS**

See *C.I. Solvent Red 21* [92091-42-4]

**Acetosol Yellow 5GLS**

See *C.I. Solvent Yellow 138* [92091-43-5]

**Acetosol Yellow RLS**

See *C.I. Solvent Yellow 83:1* [61116-27-6]

**Acetosol Yellow 2RLS**

See *C.I. Solvent Yellow 62* [61901-95-9]

**Acetosulfone sodium**

See *Acetamide*, N-[(5-amino-2-[(4-aminophenyl)sulfonyl]phenyl)sulfonyl]-, monosodium salt [128-12-1]

**Acetosyringone**

See *Ethanone*, 1-(4-hydroxy-3,5-dimethoxyphenyl)- [2478-38-8]

**Acetothetin**

—, dimethyl-